

CLAIMS

What is claimed is:

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- 1 1. A method for generating a single record reflecting multiple services for
2 accounting purposes, comprising:
 - 3 (a) identifying a plurality of services carried out over a network;
 - 4 (b) collecting data describing the plurality of services; and
 - 5 (c) generating a single record including the collected data, wherein the single
6 record represents each of the plurality of services.
- 1 2. The method as recited in claim 1, and further comprising sending the single
2 record to a Business Support System.
- 1 3. The method as recited in claim 1, wherein the single record is used to bill at
2 least one recipient of the services.
- 1 4. The method as recited in claim 1, wherein the plurality of services are
2 received by a single party associated with the single record.
- 1 5. The method as recited in claim 4, wherein the single party is identified in the
2 record.
- 1 6. The method as recited in claim 1, and further comprising collecting a
2 plurality of the single records, and generating a distinct record including the

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3 collected data of each of the single records, wherein the distinct record
4 represents each of the plurality of single records.

1 7. The method as recited in claim 1, wherein the services are selected from the
2 group consisting of an hypertext transfer protocol (HTTP) session, electronic
3 mail session, a multimedia streaming session, and voice over Internet
4 Protocol (IP) session.

1 8. A computer program product for generating a single record reflecting
2 multiple services for accounting purposes, comprising:
3 (a) computer code for identifying a plurality of services carried out over a
4 network;
5 (b) computer code for collecting data describing the plurality of services; and
6 (c) computer code for generating a single record including the collected data,
7 wherein the single record represents each of the plurality of services.

1 9. The computer program product as recited in claim 8, and further comprising
2 computer code for sending the single record to a Business Support System.

1 10. The computer program product as recited in claim 8, wherein the single
2 record is used to bill at least one recipient of the services.

1 11. The computer program product as recited in claim 8, wherein the plurality of
2 services are received by a single party associated with the single record.

1 12. The computer program product as recited in claim 11, wherein the single
2 party is identified in the record.

1 13. The computer program product as recited in claim 8, and further comprising
2 computer code for collecting a plurality of the single records, and computer
3 code for generating a distinct record including the collected data of each of

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4 the single records, wherein the distinct record represents each of the plurality
5 of single records.

1 14. The computer program product as recited in claim 8, wherein the services are
2 selected from the group consisting of an hypertext transfer protocol (HTTP)
3 session, electronic mail session, a multimedia streaming session, and voice
4 over Internet Protocol (IP) session.

1 15. A system for generating a single record reflecting multiple services for
2 accounting purposes, comprising:
3 (a) logic for identifying a plurality of services carried out over a network;
4 (b) logic for collecting data describing the plurality of services; and
5 (c) logic for generating a single record including the collected data, wherein the
6 single record represents each of the plurality of services.

1 16. The system as recited in claim 15, and further comprising logic for sending
2 the single record to a Business Support System.

1 17. The system as recited in claim 15, wherein the single record is used to bill at
2 least one recipient of the services.

1 18. The system as recited in claim 15, wherein the plurality of services are
2 received by a single party associated with the single record.

1 19. The system as recited in claim 18, wherein the single party is identified in the
2 record.

1 20. The system as recited in claim 15, and further comprising logic for collecting
2 a plurality of the single records, and logic for generating a distinct record
3 including the collected data of each of the single records, wherein the distinct
4 record represents each of the plurality of single records.

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1 21. The system as recited in claim 15, wherein the services are selected from the
2 group consisting of an hypertext transfer protocol (HTTP) session, electronic
3 mail session, a multimedia streaming session, and voice over Internet
4 Protocol (IP) session.

1 22. A method for generating a single record reflecting multiple services,
2 comprising:
3 (a) collecting data with different formats describing a plurality of services,
4 wherein the services are selected from the group consisting of an hypertext
5 transfer protocol (HTTP) session, electronic mail session, a multimedia
6 streaming session, and voice over Internet Protocol (IP) session;
7 (b) collecting data with different formats describing users of the services;
8 (c) generating a single record including the collected data representing each of
9 the services and the users;
10 (d) collecting a plurality of the single records;
11 (e) generating a distinct record including the collected data of each of the single
12 records, wherein the distinct record represents each of the plurality of single
13 records; and
14 (f) sending the distinct record to a Business Support System.

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